

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

FEE PURPOSE ONLY

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (Fax No. (703) 872-6306) on 3/9/2004 (date).

Signature

*David R. Joseph*  
 Certifier: David R. Joseph

PATENT  
 ART UNIT 2863  
 Serial No: 09/974,566

RECEIVED  
 CENTRAL FAX CENTER

MAR 09 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CRISCO, Joseph J. et al.  
 Serial No.: 09/974,566  
 Filed: October 10, 2001  
 For: SYSTEM AND METHOD FOR MEASURING THE LINEAR AND ROTATIONAL ACCELERATION OF A BODY PART

OFFICIAL

Atty: D. Josephs Docket No. P00483-US1  
 Examiner: LE, Toan M.  
 Group Art Unit: 2863

AMENDMENT

Mail Stop: RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 15, 2003, please amend the above-identified application as follows. A Request for Continued Examination pursuant to Rule 1.114 (RCE) is attached hereto with the appropriate fee.

03/23/2004 TOKOH1 00000004 020900 09974566

01 FC:1202 396.00 DA  
 02 FC:1201 258.00 DA

PAGE 4/22 \* RCVD AT 3/9/2004 2:12:46 PM (Eastern Standard Time) \* SVR:USPTO-EFAX-1/3 \* DNS:1728308 \* CSID:4812734447 \* DURATION (mm:ss):05:48

Adjustment date: 04/21/2004 EEKUBAY1  
 03/23/2004 TOKOH1 00000004 020900 09974566  
 01 FC:1202 396.00 CR  
 02 FC:1201 258.00 CR

04/21/2004 EEKUBAY1 00000005 020900 09974566

01 FC:2202 198.00 DA  
 02 FC:2201 129.00 DA

101 Dyer Street, 5<sup>th</sup> Floor  
Providence, RI 02903  
Tel: (401) 273-4446  
Fax: (401) 273-4447

OFFICE OF  
REFUND

Barlow, Josephs &  
Holmes, Ltd.

2004 APR -7 PM 3:32

US PATENT & TRADEMARK  
OFFICE

# Fax

To: Latrice Sims

From: Maria Ross *MR*

Fax: 1-703-308-6778

Date: April 6, 2004

Re: Deposit Account No 02-0900

Dear Ms. Sims:

Reference is made to the copy of a fee transmittal for FY 2004 for an RCE re:

Crisco, Joseph J.

USSN: 09/974,566

Filed: 10/10/01

Our docket #P00493-US1

Applicant is a small entity, yet the Deposit Account was charged based on large entity (see copy of Page 2 - March 2004 Statement). Please credit our account accordingly.

Thank you for your cooperation in this matter.

BARLOW, JOSEPHS & HOLMES, LTD.

Maria Ross

PTO/SB/17 (10-03)

Approved for use through 07/31/2006, OMB 0681-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 730)

**Complete if Known**

Application Number	09/974,568
Filing Date	October 10, 2001
First Named Inventor	CRISCO, Joseph J.
Examiner Name	LE, Toan M.
Art Unit	2883
Attorney Docket No.	P00483-US1

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

02-0900

Barlow, Josephs &amp; Holmes

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 365	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ )

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
44	24	9	216
6	3	43	129
			345

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 66	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 345)

\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1081 130	2081 55	Surcharge - late filing fee or oath	
1082 50	2082 25	Surcharge - late provisional filing fee or cover sheet	
1083 130	1083 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920	1804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	
1251 110	2251 35	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 230	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	385
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 385)

**SUBMITTED BY**

Name (Print/Type)	David R. Josephs	Registration No.	34632	Telephone	401-273-4448
Signature	<i>David R. Josephs</i>	(Attorney/Agent)		Date	March 9, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2035.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Deposit Account Statement

03/11 1430 1881395	L009 T00865-US	7201	\$400.00	\$8,112.77 ✓
03/12 18 6179798	N010 P00408-US	2551	\$455.00	\$7,657.77 ✓
03/12 80 10798360	E001 P00822-US3	2001	\$385.00	\$7,272.77 ✓
03/12 187 80551663	M043P001030-US	2005	\$80.00	\$7,192.77 ✓
03/15 4 Z1230537	G017 T01254-MA	6901	\$100.00	\$7,092.77 ✓
03/15 191 1008225	S039 T011132-US	7205	\$100.00	\$6,992.77 ✓
03/15 192 1008225	S039 T011132-US	7201	\$400.00	\$6,592.77 ✓
03/15 342 10728625		8021	\$40.00	\$6,552.77 ✓
03/15 389 2840504		8521	\$40.00	\$6,512.77 ✓
03/15 375 6487877		8021	\$40.00	\$6,472.77 ✓
03/15 1112 78014422	L014 T01238	7003	\$100.00	\$6,372.77 ✓
03/16 34 E-REPLENISHMENT		9203	-\$5,000.00	\$11,372.77 ✓
03/16 473 10352900	22158.00	2501	\$665.00	\$10,707.77 ✓
03/16 474 10352900	22158.00	1504	\$300.00	\$10,407.77 ✓
03/18 128 5589868 Atlantic	P00011	2552	\$1,045.00	\$9,362.77 ✓
03/18 1324 78307930	E001 T01235-US	7004	\$150.00	\$9,212.77 ✓
03/19 1 09973332	P00592-US	2814	\$55.00	\$9,157.77 ✓
03/19 2 09973332	P00592-US	1808	\$180.00	\$8,977.77 ✓
03/19 3 09973263	P00593-US	2814	\$55.00	\$8,922.77 ✓
03/19 4 09973263	P00593-US	1808	\$180.00	\$8,742.77 ✓
03/19 5 09973385	P00596-US	2814	\$55.00	\$8,687.77 ✓
03/19 6 09973385	P00596-US	1808	\$180.00	\$8,507.77 ✓
03/19 34 78307926	E001 T01236-US	7004	\$150.00	\$8,357.77 ✓
03/19 75 80553995	T029 P01031-US	2005	\$80.00	\$8,277.77 ✓
03/22 2 09803839	05829.0010	1253	\$950.00	\$7,327.77 ✓
03/22 80 E-REPLENISHMENT		9203	-\$10,000.00	\$17,327.77 ✓
03/22 301 29175810	P00794-US	2502	\$240.00	\$17,087.77 ✓
03/22 305 10613652		1501	\$1,330.00	\$15,757.77 ✓
03/22 308 10613652		1504	\$300.00	\$15,457.77 ✓
03/22 1093 78388274	A001 T01847-US	7001	\$335.00	\$15,122.77 ✓
03/22 1100 78388279	A001 T01848-US	7001	\$335.00	\$14,787.77 ✓
03/23 4 09974566	P00493	1202	\$396.00	\$14,391.77 ✓
03/23 5 09974566	P00493	1201	\$258.00	\$14,133.77 ✓
03/23 423 10489890	W004 P01033-US	1813	\$920.00	\$13,213.77 ✓
03/23 424 10489890	W004 P01033-US	1817	\$130.00	\$13,083.77 ✓
03/24 4 09973332	P00592-US	2814	\$55.00	\$13,028.77 ✓
03/24 16 10288027	P00427-US2	1801	-\$770.00	\$13,798.77 ✓
03/24 17 10288027	P00427-US2	2801	\$385.00	\$13,413.77 ✓
03/24 35 10805995	S032 P00865-US	2001	\$385.00	\$13,028.77 ✓
03/24 73 80463588	P00886-US	2005	-\$80.00	\$13,108.77 ✓
03/24 107 80555378	P00976-US	2005	\$80.00	\$13,028.77 ✓
03/24 385 78175910	A036 T01426	7003	\$100.00	\$12,928.77 ✓
03/24 1008 78108133	U003 T01335-US	7003	\$100.00	\$12,828.77 ✓
03/25 1 80463588	P00886-US	1005	\$160.00	\$12,668.77 ✓
03/25 27 29201898	S014 P01027-US	2002	\$170.00	\$12,498.77 ✓
03/25 40 E-REPLENISHMENT		9203	-\$10,000.00	\$22,498.77 ✓
03/25 930 78390489	H001 T01651-US	7001	\$335.00	\$22,163.77 ✓
03/25 1312 78390646	W019 T01646-US	7001	\$335.00	\$21,828.77 ✓

our dep acct  
shows \$2090

P00965-01 (write)

493-051